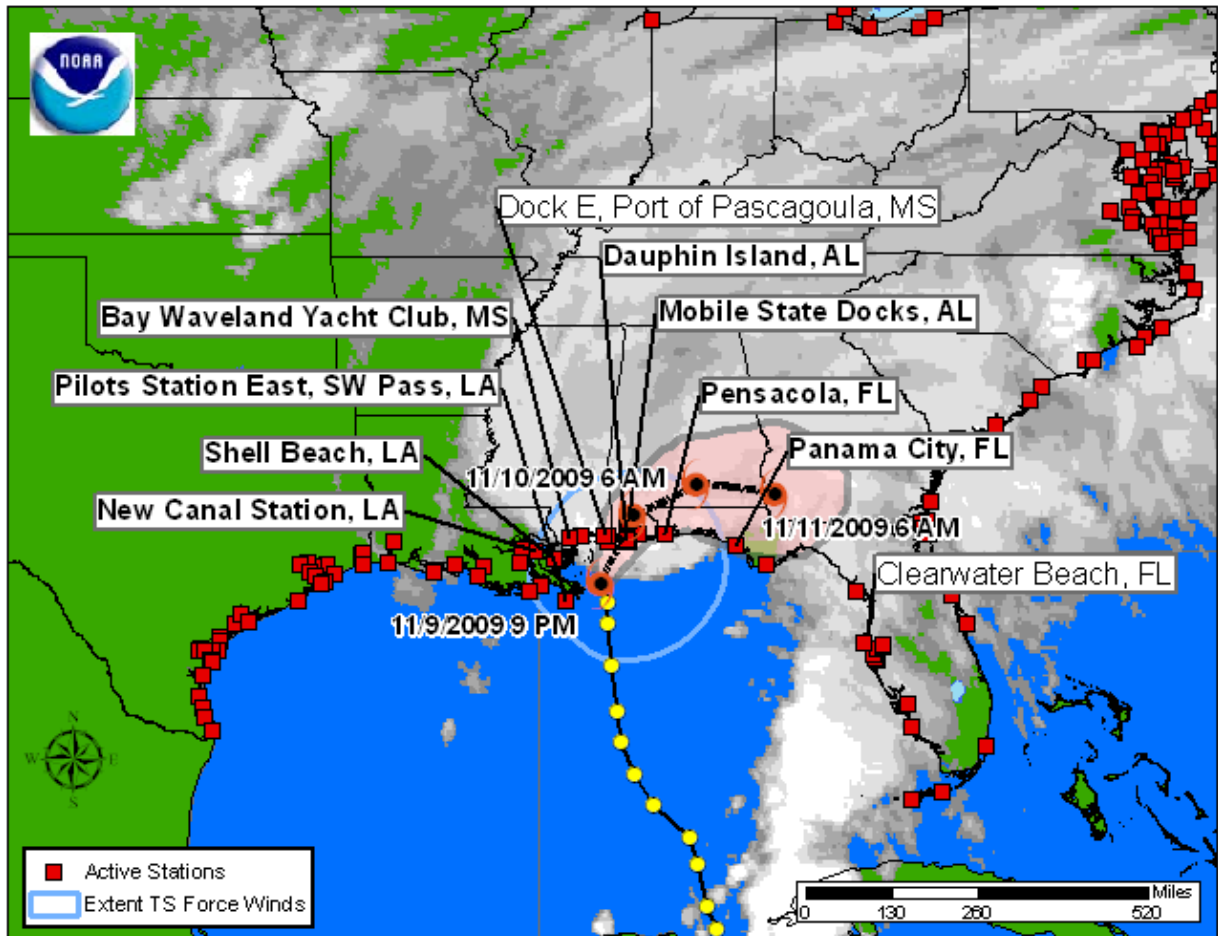


Tropical Storm IDA QuickLook
Posted: 22:00 CST 11/09/2009

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 11/09/2009 22:00 CST, water levels from New Canal Station, LA to Clearwater, FL are elevated and range mostly between 1.5 to 2.9 ft above predicted. Water levels at Shell Beach are as high as 5.5 feet above predicted, Barometric pressure is falling almost everywhere across the region. Winds are gusting significantly at locations on the Louisiana, Mississippi and Alabama coasts in particular Pilots Station East, SW Pass, LA which is currently reporting wind gusts around 55 knots. Elsewhere winds are gusting between 20 and 42 knots.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

New Cannal Station, LA: Next predicted high tide is 0.18 ft (0.050 m) at 11/11/2009 12:03 CST.

Shell Beach, LA: Next predicted high tide is 1.34 ft (0.410 m) at 11/10/2009 05:34 CST.

Pilots Station East, SW Pass, LA: Next predicted high tide is 1.30 ft (0.397 m) at 11/10/2009 01:25 CST.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.60 ft (0.487 m) at 11/10/2009 03:51 CST.

Dock E, Port of Pascagoula, MS Next predicted high tide is 1.40 ft (0.430 m) at 11/10/2009 01:55 CST.

Dauphin Island, AL: Next predicted high tide is 1.31 ft (0.400 m) at 11/10/2009 03:09 CST.

Mobile State Docks, AL: Next predicted high tide is 1.61 ft (0.490 m) at 11/10/2009 05:30 CST.

Pensacola, FL: Next predicted high tide is 1.32 ft (0.403 m) at 11/10/2009 03:54 CST.

Panama City, FL: Next predicted high tide is 1.28 ft (0.391 m) at 11/10/2009 02:51 CST.

Clearwater Beach, FL Next predicted high tide is 2.43 ft (0.740 m) at 11/10/2009 05:12 EST.

For additional data, please see the [Center for Operational Oceanographic Products & Services website](#). For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: KG

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM IDA ADVISORY NUMBER 25

900 PM CST MON NOV 09 2009

...IDA MOVING SLOWER...CENTER APPROACHING THE NORTHERN GULF COAST...

A TROPICAL STORM WARNING REMAINS IN EFFECT FROM GRAND ISLE LOUISIANA EASTWARD TO THE AUCILLA RIVER FLORIDA...INCLUDING NEW ORLEANS AND LAKE PONTCHARTRAIN.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA...INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

AT 900 PM CST THE CENTER OF TROPICAL STORM IDA WAS LOCATED WEST OR ABOUT 100 MILES SOUTH-SOUTHWEST OF MOBILE ALABAMA.

IDA IS MOVING TOWARD THE NORTH NEAR 13 MPH. A TURN TOWARD THE NORTH-NORTHEAST WITH A DECREASE IN FORWARD SPEED IS EXPECTED OVERNIGHT. ON THE FORECAST TRACK...THE CENTER OF IDA SHOULD

REACH THE NORTHERN GULF COAST TUESDAY MORNING. AFTER LANDFALL...IDA IS EXPECTED TO TURN EASTWARD.

MAXIMUM SUSTAINED WINDS HAVE DECREASED TO NEAR 65 MPH WITH HIGHER GUSTS. SOME WEAKENING IS EXPECTED OVERNIGHT AS IDA MOVES OVER COOLER WATERS PRIOR TO MAKING LANDFALL...AND IS EXPECTED TO MERGE WITH A FRONTAL ZONE ON WEDNESDAY.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 200 MILES FROM THE CENTER.

THE LATEST MINIMUM CENTRAL PRESSURE REPORTED BY RECONNAISSANCE AIRCRAFT WAS 997 MB.

IDA IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 3 TO 6 INCHES...WITH ISOLATED MAXIMUM STORM TOTALS OF 8 INCHES... THROUGH WEDNESDAY EVENING FROM THE CENTRAL AND EASTERN GULF COAST ACROSS THE SOUTHEASTERN UNITED STATES INTO THE SOUTHERN MID-ATLANTIC STATES.

A DANGEROUS STORM TIDE WILL RAISE WATER LEVELS BY AS MUCH AS 3 TO 5 FEET ABOVE GROUND LEVEL ALONG THE COAST NEAR AND TO THE EAST OF WHERE THE CENTER MAKES LANDFALL...AS WELL AS IN AREAS OF ONSHORE FLOW IN SOUTHEASTERN LOUISIANA. NEAR THE COAST...THE SURGE WILL BE ACCOMPANIED BY LARGE AND DESTRUCTIVE WAVES.

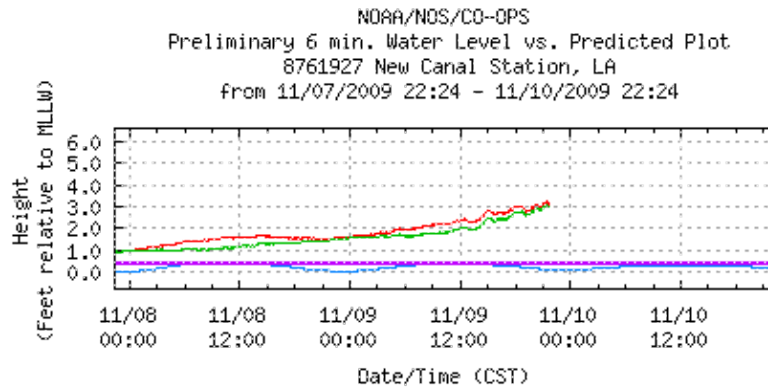
\$\$

FORECASTER BROWN/BERG

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Winds](#), [Pilots Station East, SW Pass - Barometric](#), [Pilots Station East, SW Pass - Air/Water Temp](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Shell Beach - Barometric](#), [Shell Beach - Air/Water Temp](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Bay Waveland Yacht Club - Barometric](#), [Bay Waveland Yacht Club - Air/Water Temp](#), [Dock E, Port of Pascagoula - Water Level](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Mobile State Docks - Water Level](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Barometric](#), [Clearwater Beach - Air/Water Temp](#),

New Canal Station, LA - [Return to List](#)



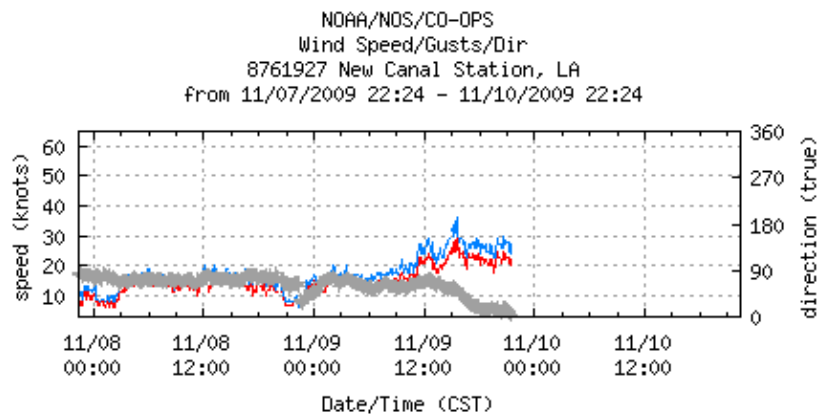
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 11/09/2009 21:42 (CST)

Relative to **MLLW**: **Observed: 3.11 ft. Predicted: 0.14 ft. Residual: 2.97 ft.**

Historical Maximum Water Level: 09/13/2008, 4.98 ft. above **MHHW**

New Canal Station, LA - [Return to List](#)

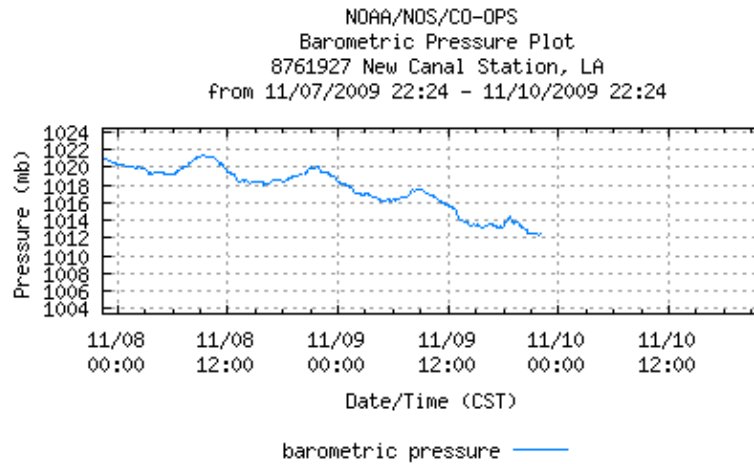


speed — gusts — direction +

Last Observed Sample: 11/09/2009 21:30 (CST)

Wind Speed: 20 knots Gusts: 24 knots Direction: 002° T

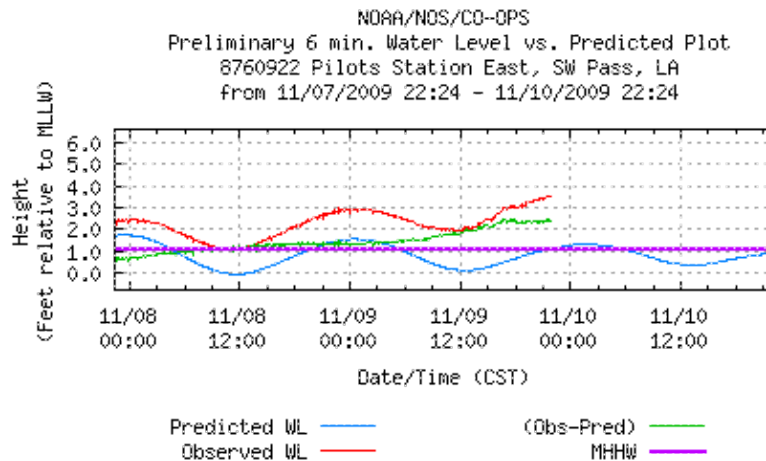
New Canal Station, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 22:00 (CST)

Barometric Pressure: 1012.4 mb

Pilots Station East, SW Pass, LA - [Return to List](#)

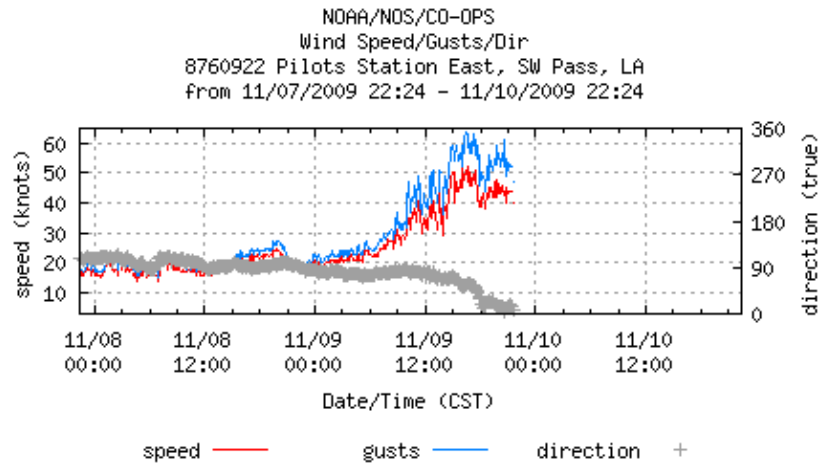


Last Observed Sample: 11/09/2009 21:48 (CST)

Relative to **MLLW**: **Observed: 3.51 ft.** **Predicted: 1.11 ft.** **Residual: 2.40 ft.**

Historical Maximum Water Level: 08/29/2005, 6.24 ft. above **MHHW**

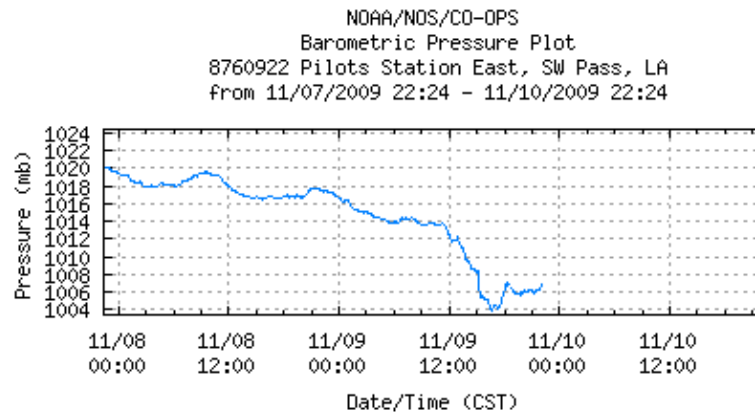
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 21:36 (CST)

Wind Speed: 40 knots Gusts: 47 knots Direction: 009° T

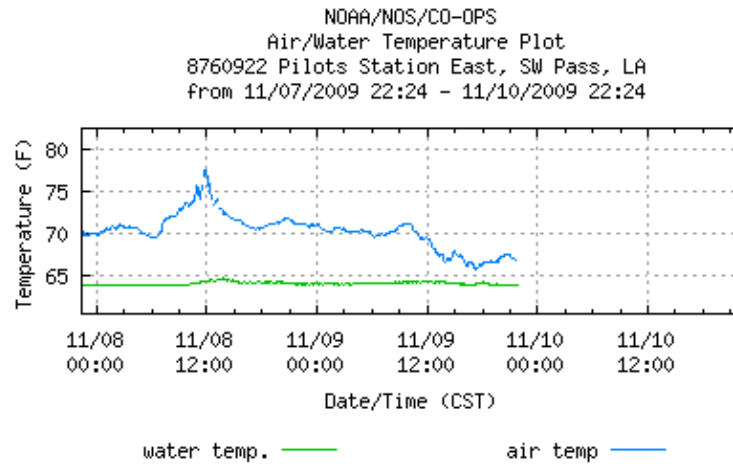
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 22:06 (CST)

Barometric Pressure: 1006.8 mb

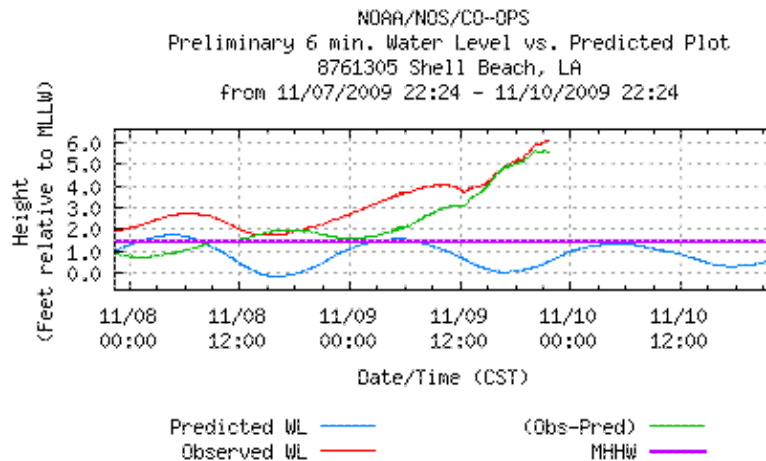
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 21:42 (CST)

Water Temperature: 63.9° F Air Temperature: 66.9° F

Shell Beach, LA - [Return to List](#)

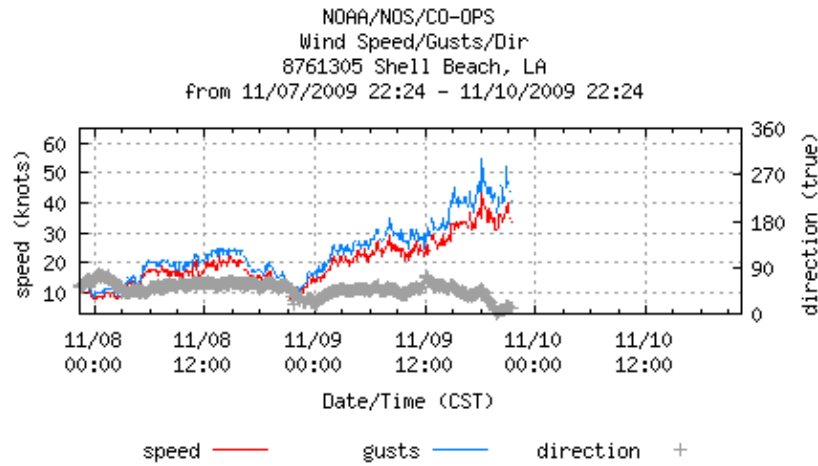


Last Observed Sample: 11/09/2009 21:42 (CST)

Relative to **MLLW**: Observed: 6.06 ft. Predicted: 0.54 ft. Residual: 5.52 ft.

Historical Maximum Water Level: n/a

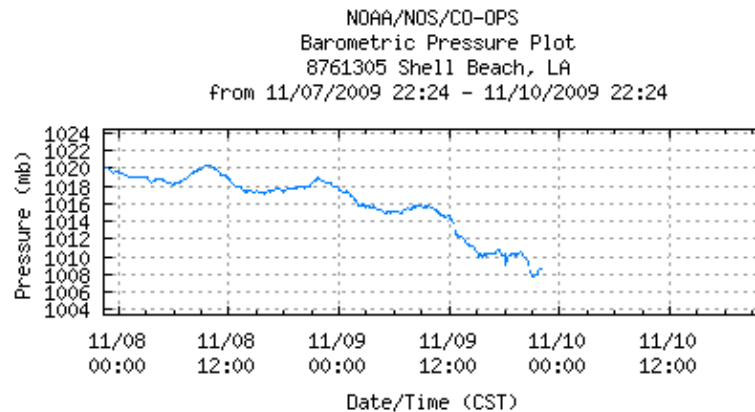
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 21:30 (CST)

Wind Speed: 34 knots Gusts: 41 knots Direction: 011° T

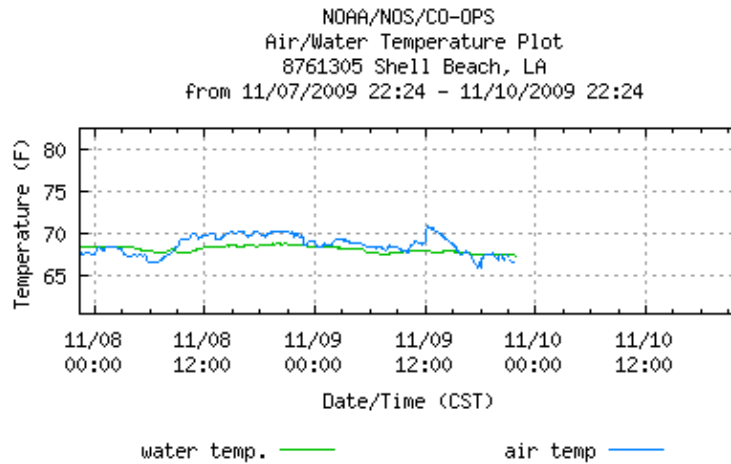
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 22:00 (CST)

Barometric Pressure: 1008.7 mb

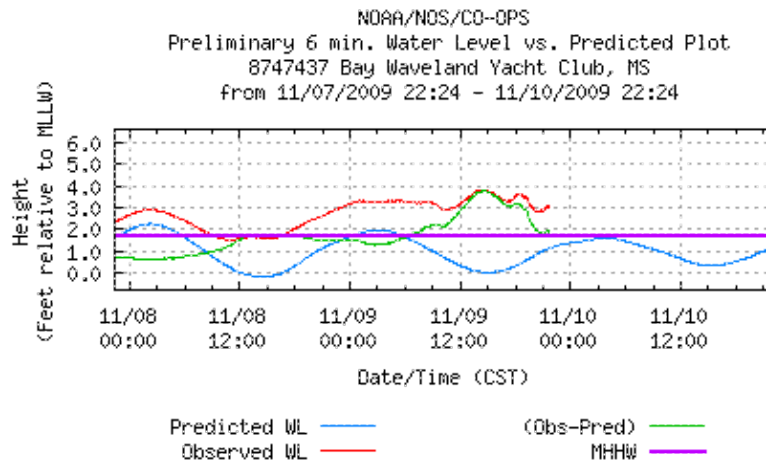
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 21:42 (CST)

Water Temperature: 67.5° F Air Temperature: 66.6° F

Bay Waveland Yacht Club, MS - [Return to List](#)

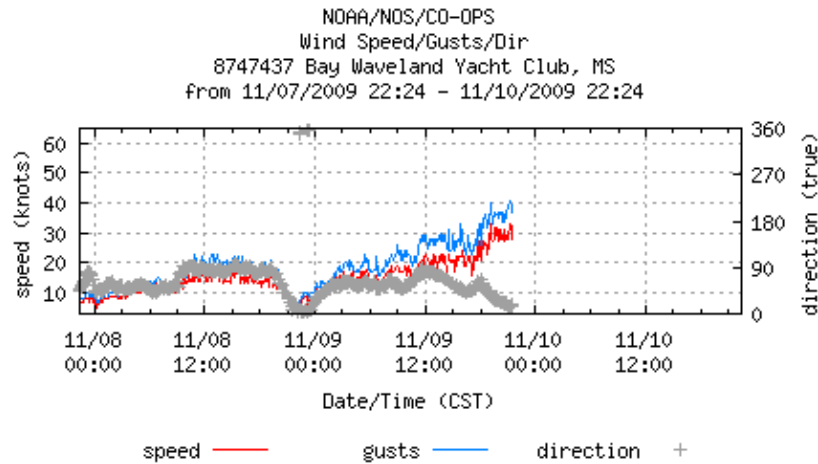


Last Observed Sample: 11/09/2009 21:42 (CST)

Relative to **MLLW**: Observed: 2.97 ft. Predicted: 1.14 ft. Residual: 1.83 ft.

Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

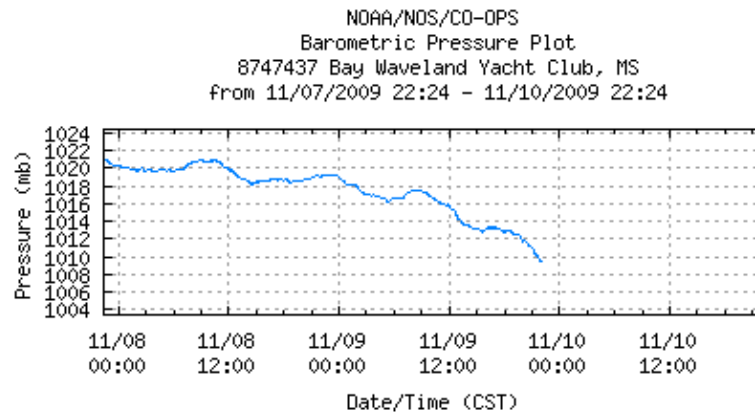
Bay Waveland Yacht Club, MS - [Return to List](#)



Last Observed Sample: 11/09/2009 21:30 (CST)

Wind Speed: 28 knots Gusts: 37 knots Direction: 017° T

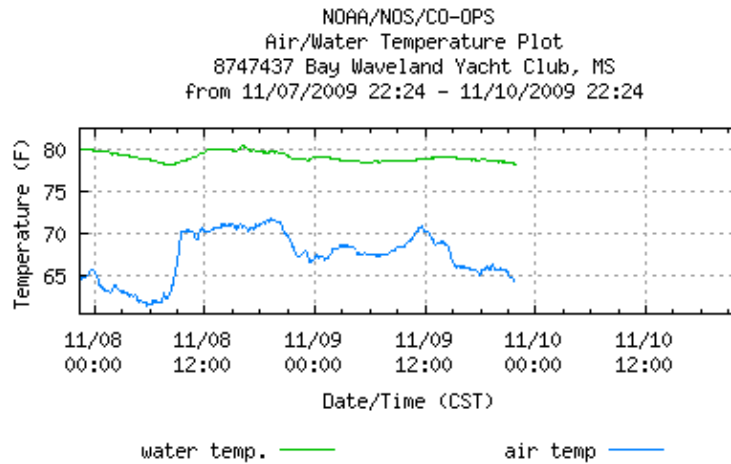
Bay Waveland Yacht Club, MS - [Return to List](#)



Last Observed Sample: 11/09/2009 22:00 (CST)

Barometric Pressure: 1009.5 mb

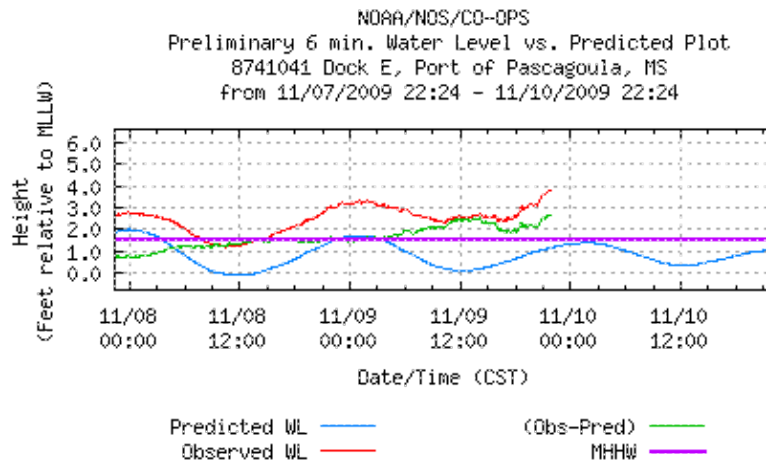
Bay Waveland Yacht Club, MS - [Return to List](#)



Last Observed Sample: 11/09/2009 21:42 (CST)

Water Temperature: 78.3° F Air Temperature: 64.4° F

Dock E, Port of Pascagoula, MS - [Return to List](#)

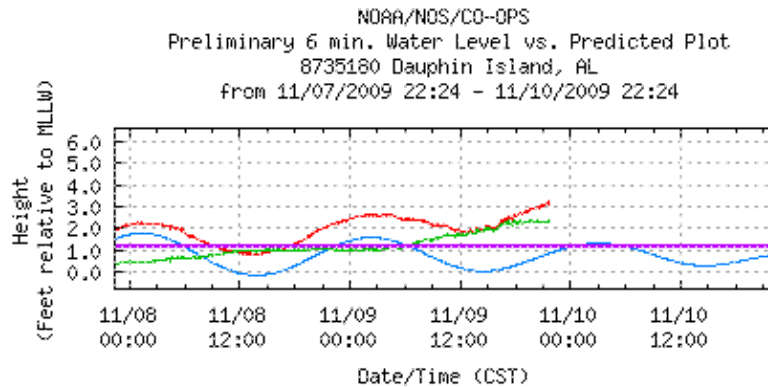


Last Observed Sample: 11/09/2009 21:48 (CST)

Relative to **MLLW**: Observed: 3.81 ft. Predicted: 1.15 ft. Residual: 2.66 ft.

Historical Maximum Water Level: n/a

Dauphin Island, AL - [Return to List](#)



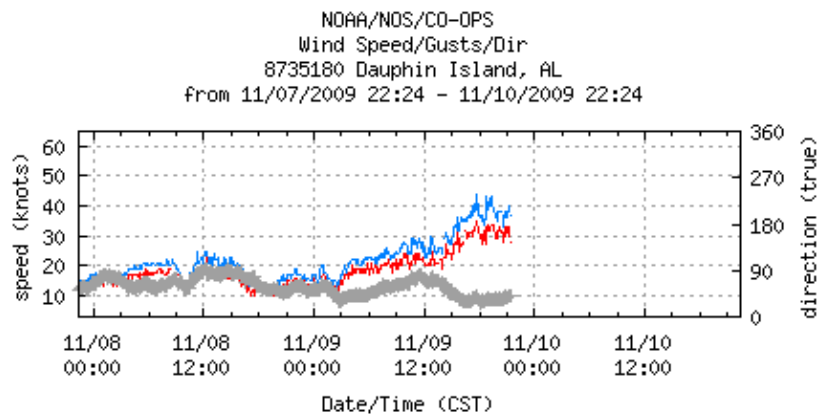
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 11/09/2009 21:42 (CST)

Relative to **MLLW**: **Observed: 3.22 ft.** **Predicted: 0.86 ft.** **Residual: 2.36 ft.**

Historical Maximum Water Level: 09/02/1985, 3.36 ft. above **MHHW**

Dauphin Island, AL - [Return to List](#)

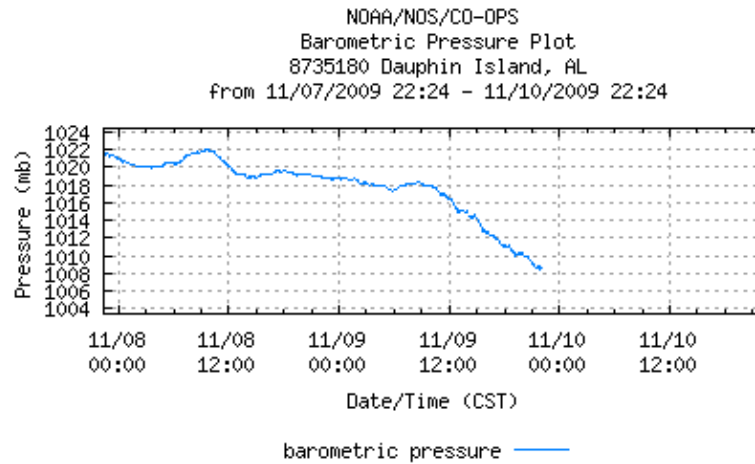


speed — gusts — direction +

Last Observed Sample: 11/09/2009 21:30 (CST)

Wind Speed: 28 knots **Gusts: 37 knots** **Direction: 042° T**

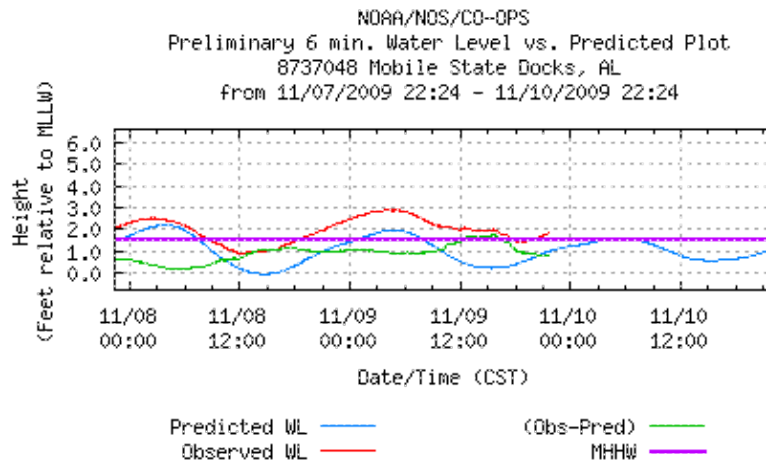
Dauphin Island, AL - [Return to List](#)



Last Observed Sample: 11/09/2009 22:00 (CST)

Barometric Pressure: 1008.6 mb

Mobile State Docks, AL - [Return to List](#)

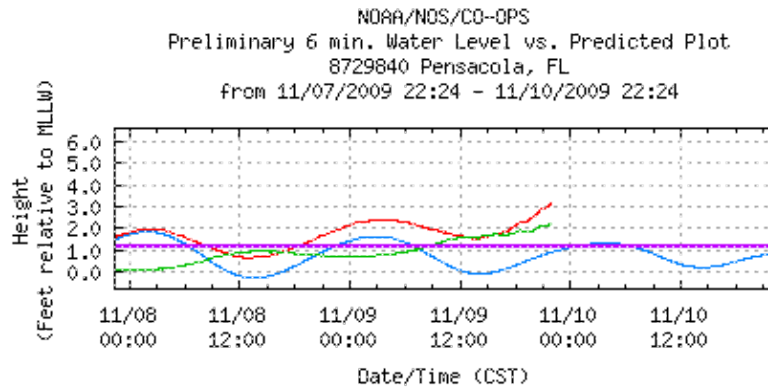


Last Observed Sample: 11/09/2009 21:42 (CST)

Relative to **MLLW**: **Observed: 1.83 ft.** **Predicted: 1.01 ft.** **Residual: 0.82 ft.**

Historical Maximum Water Level: 09/26/2002, 3.67 ft. above **MHHW**

Pensacola, FL - [Return to List](#)

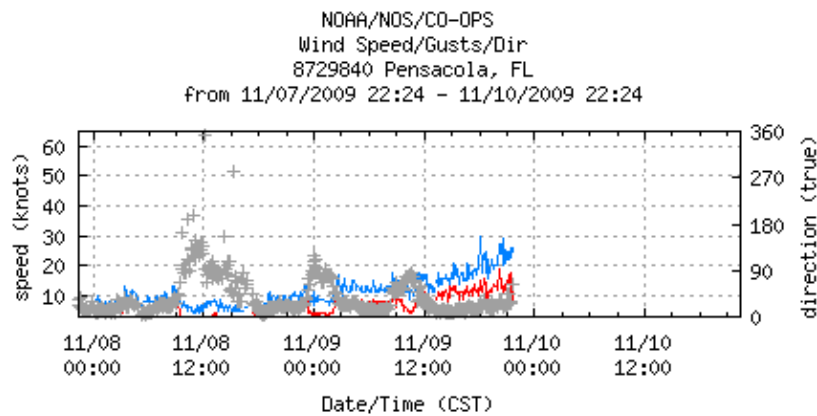


Last Observed Sample: 11/09/2009 21:54 (CST)

Relative to **MLLW**: **Observed: 3.13 ft.** **Predicted: 0.91 ft.** **Residual: 2.22 ft.**

Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

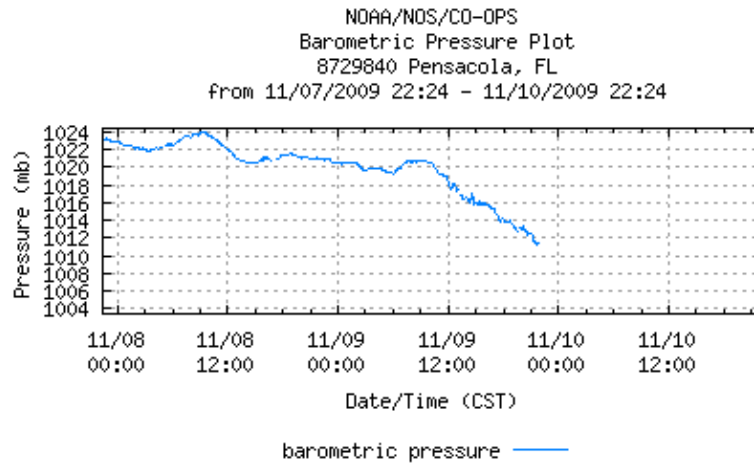
Pensacola, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 21:36 (CST)

Wind Speed: 9 knots **Gusts: 26 knots** Direction: 064° T

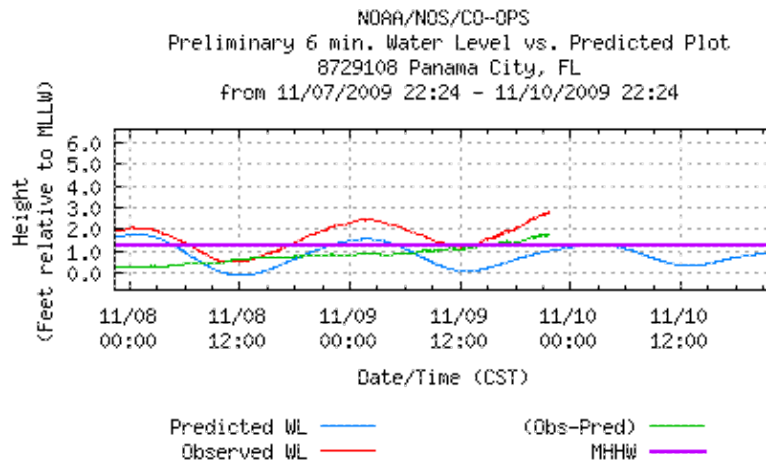
Pensacola, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 21:54 (CST)

Barometric Pressure: 1011.4 mb

Panama City, FL - [Return to List](#)

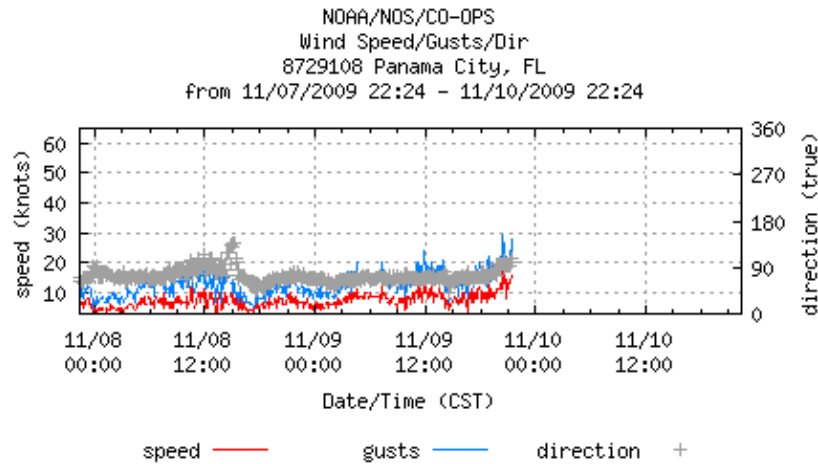


Last Observed Sample: 11/09/2009 21:42 (CST)

Relative to **MLLW**: **Observed: 2.79 ft.** **Predicted: 1.02 ft.** **Residual: 1.77 ft.**

Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

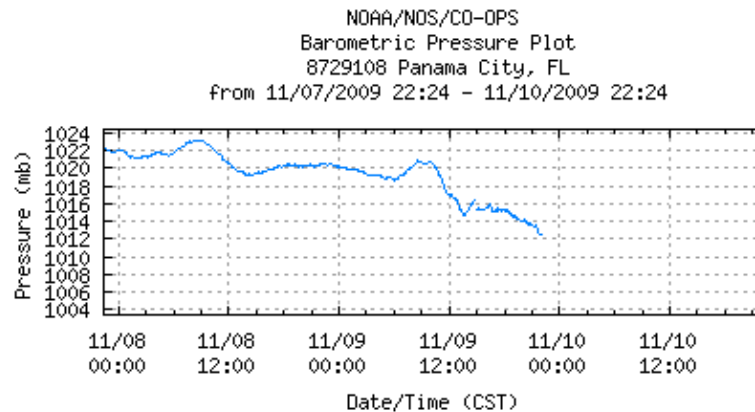
Panama City, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 21:30 (CST)

Wind Speed: 16 knots Gusts: 28 knots Direction: 106° T

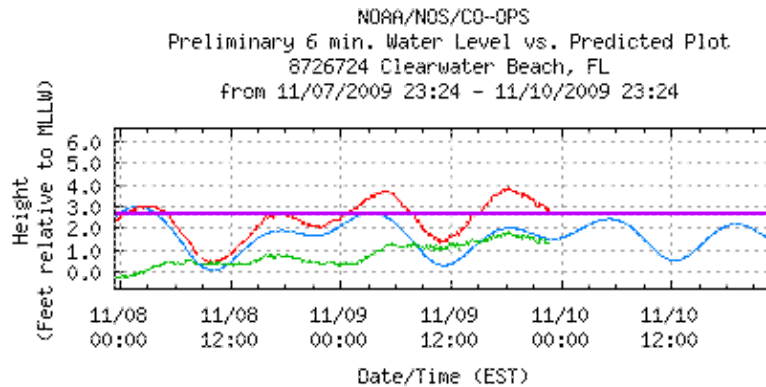
Panama City, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 22:00 (CST)

Barometric Pressure: 1012.4 mb

Clearwater Beach, FL - [Return to List](#)

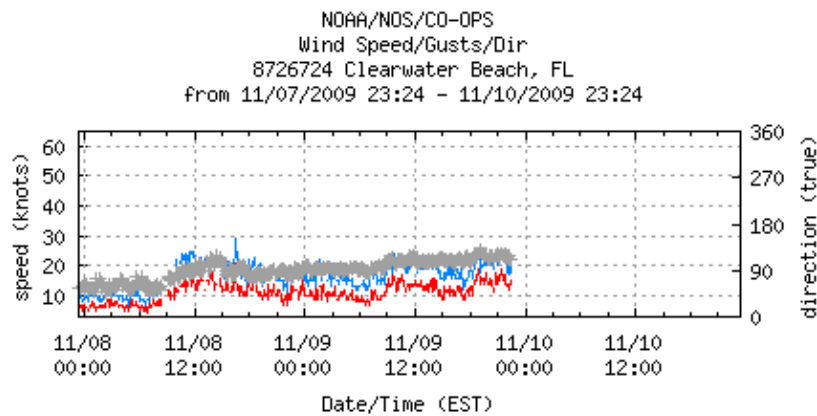


Last Observed Sample: 11/09/2009 22:42 (EST)

Relative to **MLLW**: **Observed: 2.88 ft.** **Predicted: 1.52 ft.** **Residual: 1.36 ft.**

Historical Maximum Water Level: 03/13/1993, 4.05 ft. above **MHHW**

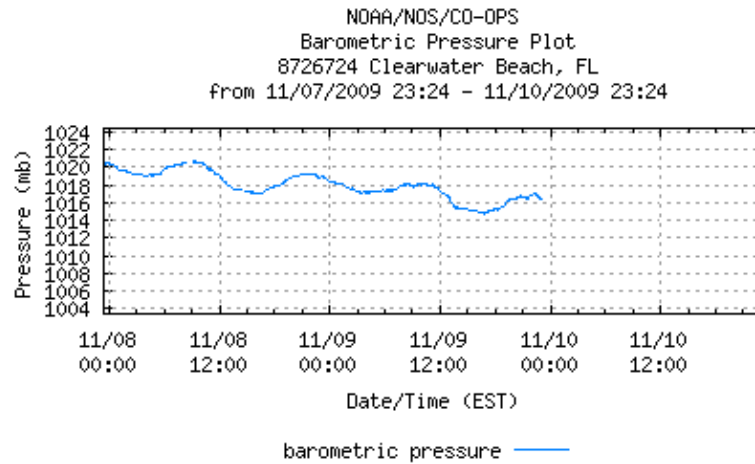
Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 22:30 (EST)

Wind Speed: 15 knots **Gusts: 20 knots** **Direction: 110° T**

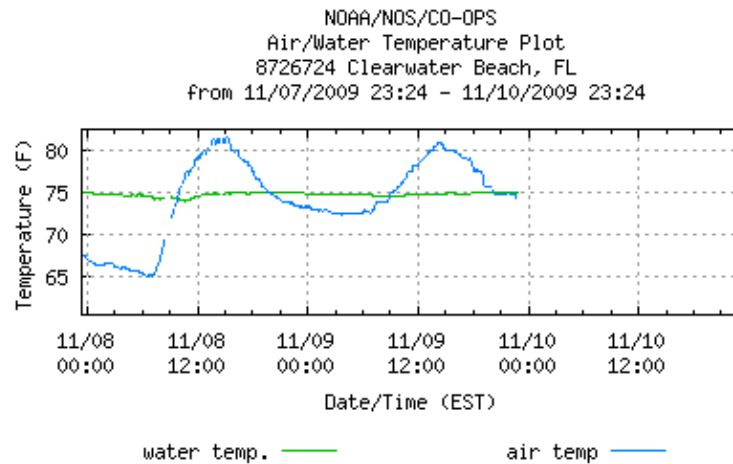
Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 23:00 (EST)

Barometric Pressure: 1016.4 mb

Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 22:42 (EST)

Water Temperature: 75.0° F Air Temperature: 74.3° F

Tropical Storm IDA QuickLook, POSTED 22:00 CST 11/09/2009

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce